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## **Engineers and Fabricators of Quality Heat Exchangers**





#### Established in 1926, Yula Corporation is the premier designer and fabricator of quality sanitary heat exchangers.

Yula is now in its third generation of family ownership and operation. Located in New York City, we are recognized locally and globally for our quality and craftsmanship with unsurpassed customer service.

#### **CUSTOM ENGINEERING**

With Yula Corporation, custom design is standard. We manufacture sanitary heat exchangers that not only meet your specifications, but are exactly suited to your needs. Features and options can be designed in or out according to your particular project requirements. Yula heat exchangers are designed and fabricated per the ASME Code as well as TEMA, cGMP, CE, 3A and ASME BPE standards.



#### **PROMPT RESPONSE TO INQUIRIES**

Your request for quotation will receive our immediate and personal attention. We'll call you if there is any question regarding your requirements to make sure we have a thorough understanding of your heat exchanger application. Your equipment will be carefully engineered in a cost-effective selection, and our quotation will include complete performance data as well as materials of construction and design features. Pricing is competitive and delivery promises are faithfully kept.

### **PROVEN YULA QUALITY**

You can depend on Yula to be certain that your equipment is thoroughly inspected by our quality assurance team. Standard testing includes hydrotest, borescopic examination, surface finish, liquid penetrant, among others. Additional NDE testing can be performed when required. Each heat exchanger comes with a detailed QC Manual, including material traceability reports, ASME forms, QC test reports, and detailed operating & maintenance instructions - everything required for full FDA compliance.

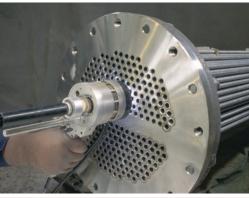
## SANITARY DESIGN FEATURES

- Highly polished stainless steel surfaces (as low as 10 Ra), with electropolishing available when required
- Fully drainable tubeside
- Double tubesheet construction for contamination protection and easy leak detection
- One-piece milled-out billet heads with pass partitions sloped for drainage, sanitary fittings and O-rings
- Tubes seal welded to tubesheet using automatic orbital TIG welding, then polished for a crevice-free surface
- Glass bead blasted shell exterior is standard; insulated and jacketed shells also available
- Preparation for shipment includes citrus solution passivation, purified water rinsing, air drying, capping of openings and shrink wrapping

## **APPLICATIONS**

- Heating or cooling sanitary product instantaneously
- Maintaining product temperature
- Point-of-use cooling or heating
- CIP fluid cooling or heating
- Recirculated batch cooling
  or heating
- Condensing and sub-cooling of clean steam

















## SANICOOL SAMPLE COOLER

The Yula Sanicool Sample Cooler can be used for cooling of WFI or product samples, clean steam condensing, or removal of pump heat on small loops. Some features include:

- Sanitary design
- Fully drainable, triclamp connections
- 15-20 Ra, 316L stainless steel product side
- Polished exterior available
- Compact portable design (12"-17" OAL, 1.3 ft2, 1.9 ft2 or greater surface area)
- Brackets for wall mounting, or stand
- ASME Code stamped: 150 PSI @ 400°F





Yula Corporation also provides a full line of shell & tube heat exchangers for industrial, HVAC, petrochemical and OEM markets.



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Photos: Jonathan Wallen Design: Boudreau Design

